April 2014
900880-001
Rev 00

TouchTunes

PLAYDIUM Backplane FRU Installation Guide

Purpose

This document provides information about the Playdium Backplane Field-Replaceable Unit (TouchTunes p/n: 600210-001) and shows how to perform the replacement of the Backplane on a Playdium jukebox.

Audience

- TouchTunes Playdium Jukebox Operators
- TouchTunes field service and customer support

Estimated Time

15 minutes

Required Personnel

1 Technician

This document includes the following task types:

☐	Software
☐	Electrical
☑	Mechanical
☐	Packaging

Topics

- Important Safety Information
- Included in This Kit
- Removing the Core
- Removing the Previous Backplane
- Installing the Replacement Backplane
- Re-installing the Core
- Finishing Up
- Contacting TouchTunes Technical Support

Important Safety Information

WARNING: When performing this procedure or any other maintenance on your jukebox, the unit must be powered off.

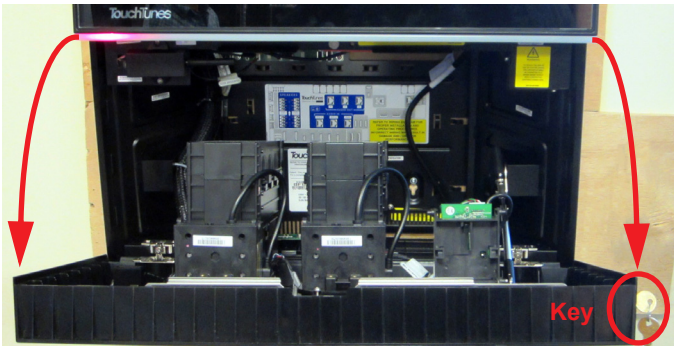
Included in This Kit

Ensure that you have received all the required parts before proceeding with this installation.

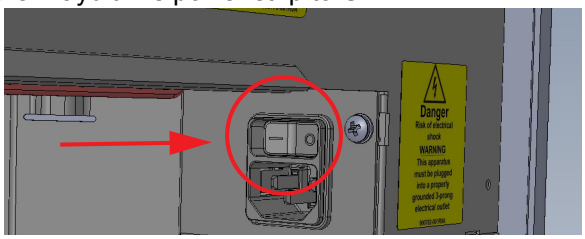
Part	Amount	TouchTunes Part #
Playdium Backplane	1	300819-001
Screws, M4, 6mm, zinc-plated	8	200244-006
This document	1	900880-001

Removing the Core

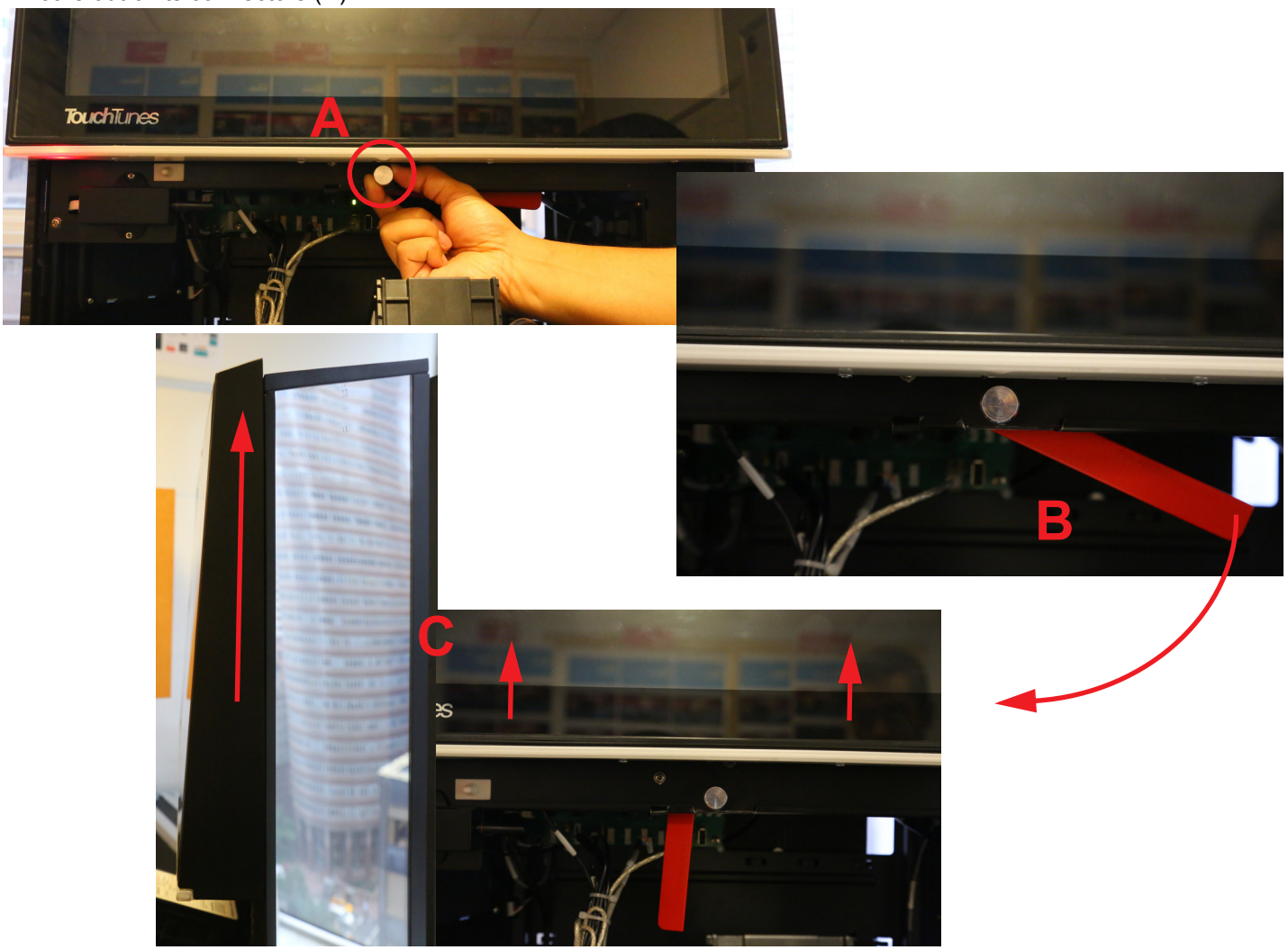
1. Unlock the payment panel and open it to reach the lever below the core.



2. Set the power rocker switch on the Playdium's power strip to **OFF**.



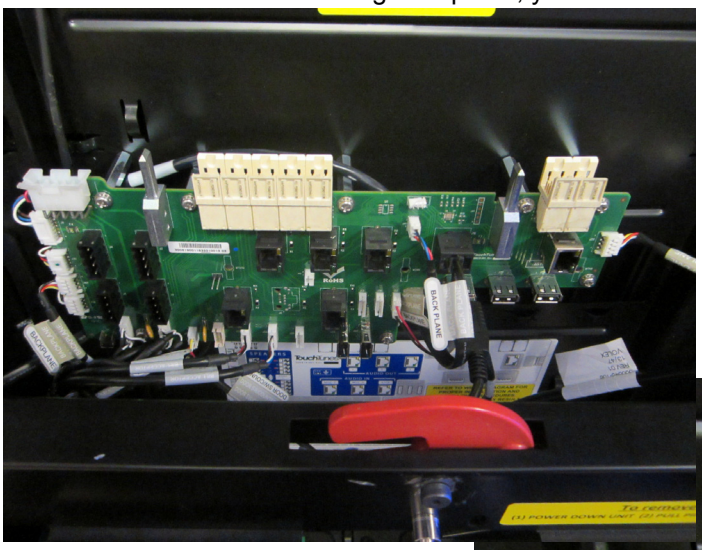
3. Pull the pin that keeps the lever from moving (**A**). Then, while still pulling on the pin, pull the lever down (**B**) to pop the core out of its connectors (**C**).

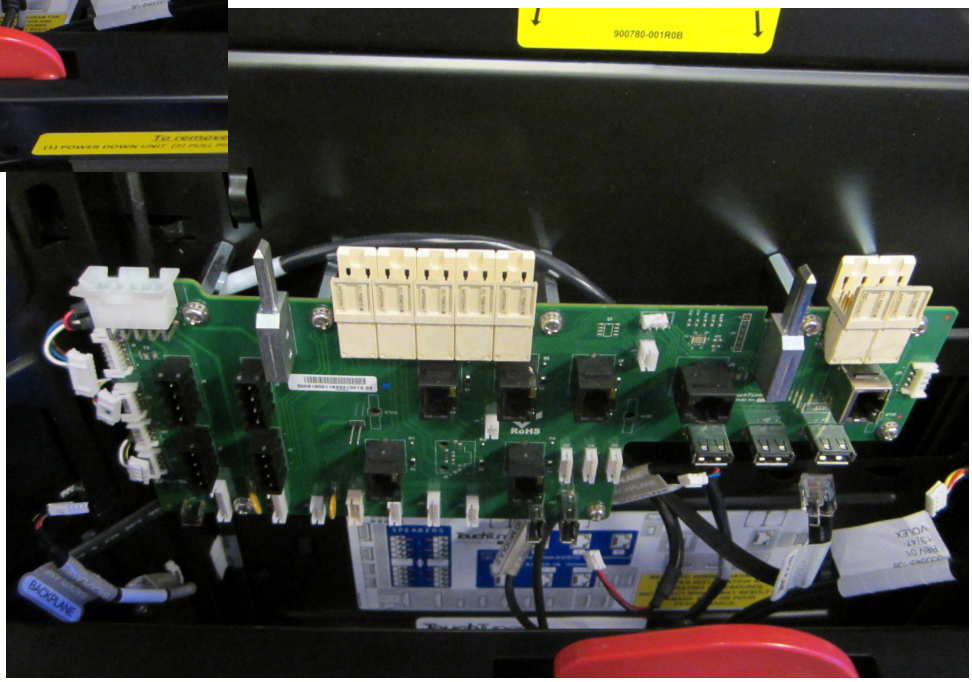


4. Lift the core, and carefully set it face down on a horizontal, flat surface (such as a table or a counter) covered by a soft cloth or similar, to avoid scratching or otherwise damaging the touch screen glass.

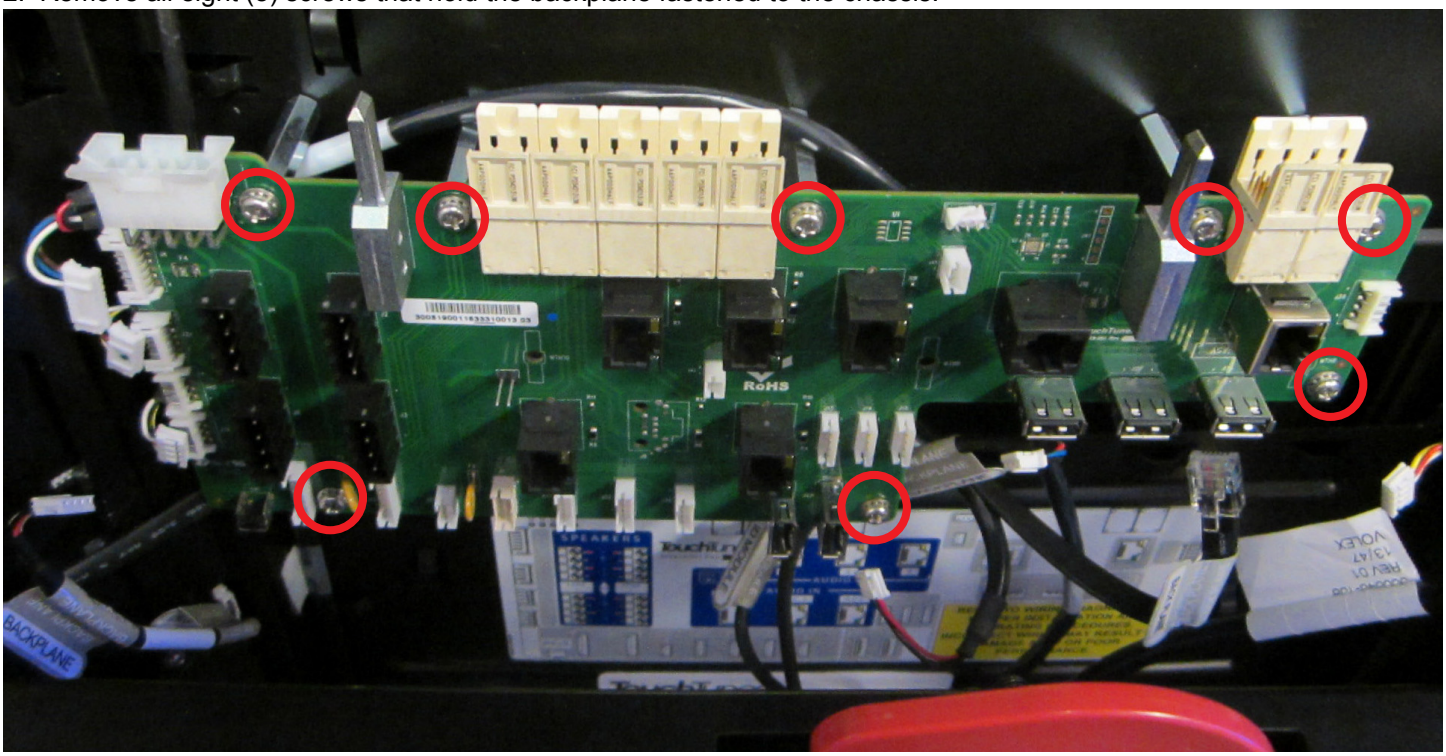
Removing the Previous Backplane

1. To remove the malfunctioning backplane, you must first disconnect all the cables that are connected to the backplane:

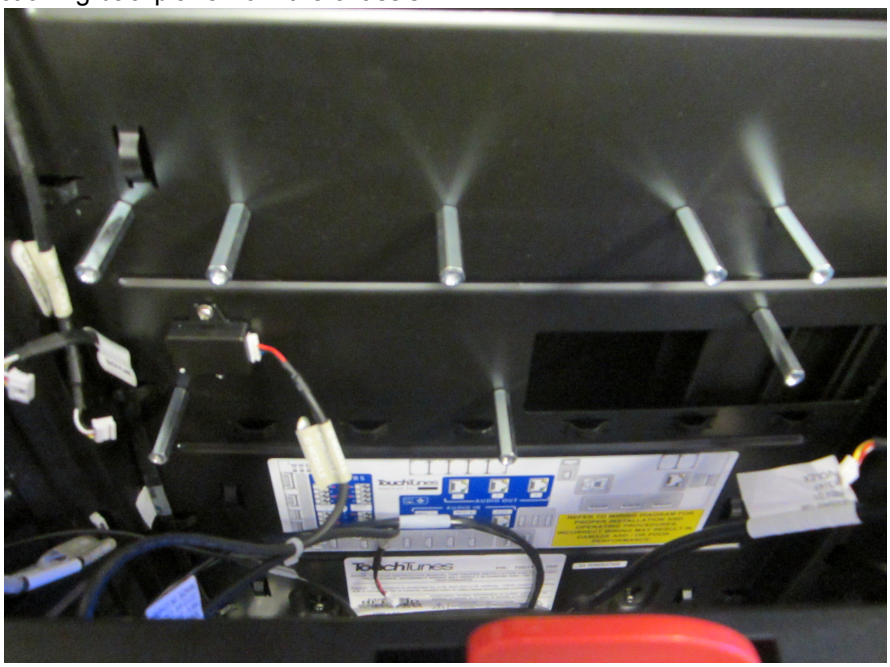




2. Remove all eight (8) screws that hold the backplane fastened to the chassis:

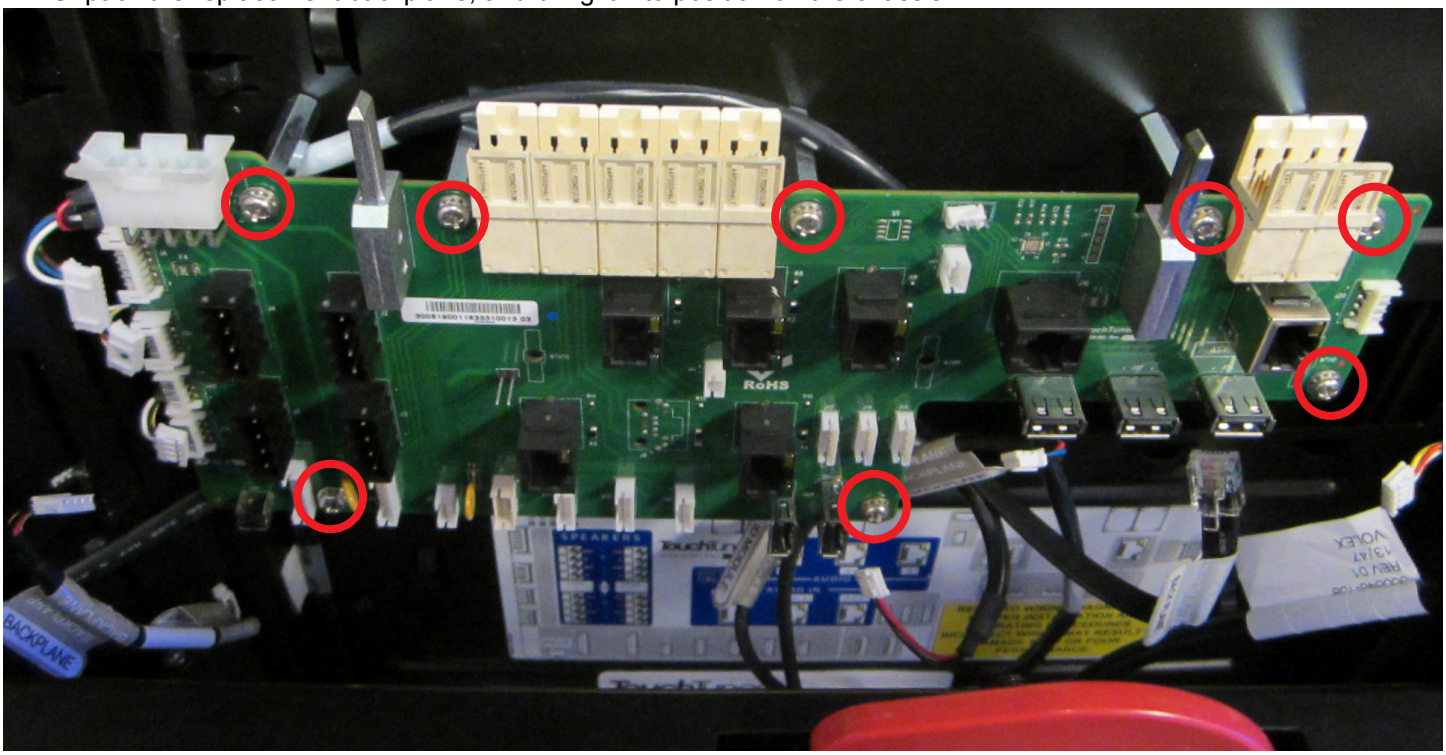


3. Remove the malfunctioning backplane from the chassis.



Installing the Replacement Backplane

1. Unpack the replacement backplane, and bring it into position on the chassis.

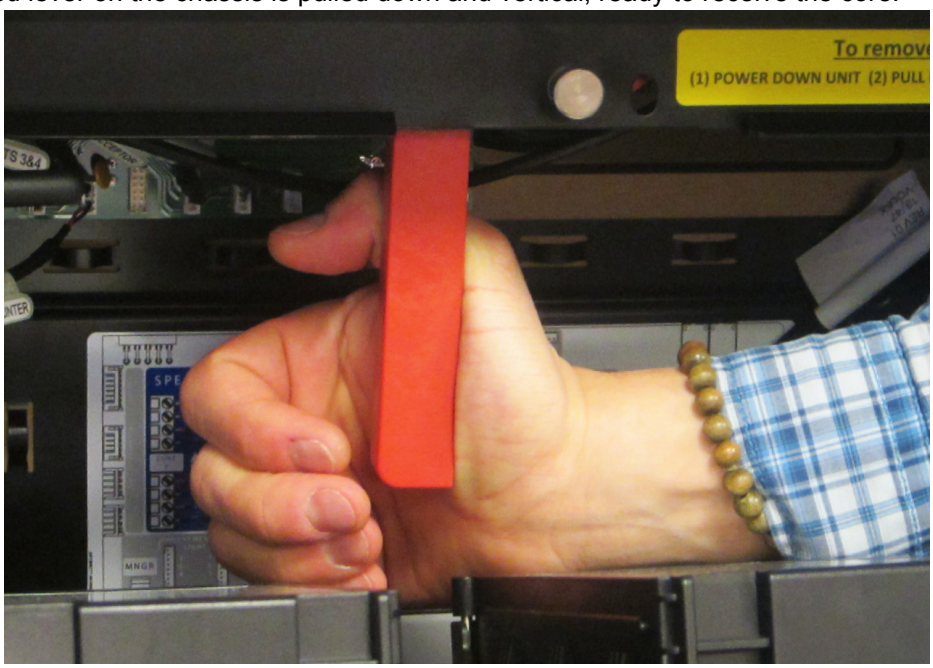


2. Fasten the replacement backplane to the chassis using the screws you removed earlier. If any screws were damaged or lost in the process, the Playdium Backplane FRU kit includes eight (8) replacement screws.
3. Reconnect all the cables as before. The cables have cable flags to help you connect each cable to the right connector; however, if there is any confusion as to where certain cables need to be connected, you can use the Connection Diagrams that were packed with your Playdium (in the form of a 17” x 11” poster) and included in the last chapter of the Playdium Installation and Setup Guide.

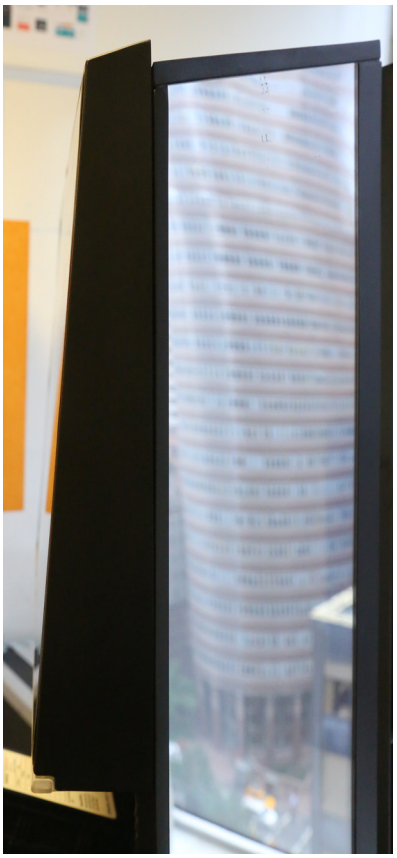
Re-installing the Core

Note: Playdium MUST be mounted vertically when docking the core. Do not attempt to dock the core while the chassis is not mounted vertically. Failure to do so could damage the core or the chassis.

1. Ensure that the red lever on the chassis is pulled down and vertical, ready to receive the core.

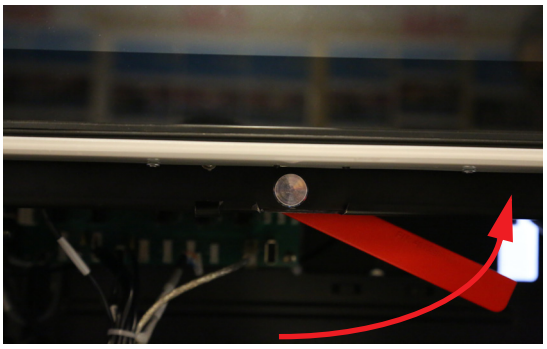


2. Lift the core, and position on the chassis, above the red lever.

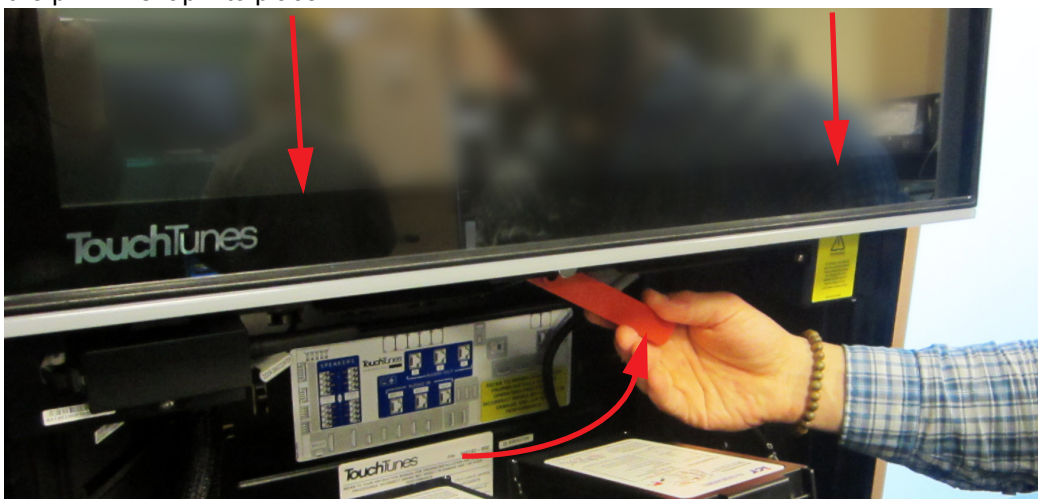


3. While holding the core in the chassis, pull the pin that holds the red lever in position, and then carefully move the red lever up.

Note: You must hold the core to prevent it from dropping suddenly when the pin is pulled, otherwise the core can fall suddenly onto the fingers that are pulling the pin.

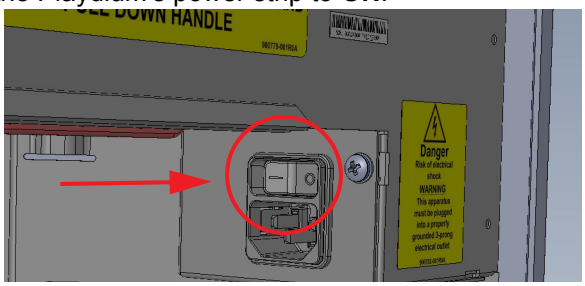


4. Once you've moved the lever enough, the pin will stay up. Release it, and use that hand to push the core into the chassis, while pushing the red lever up.
5. As you push the red lever up, the core will go down. When the red lever reaches horizontal, the core will be in its final position, and the pin will snap into place.



Finishing Up

1. Set the power rocker switch on the Playdium's power strip to **ON**.



2. As Playdium powers up, check that the fans in the Airflow Assembly spin up and are pushing air out the top of the jukebox, using your hand to feel for the air flow. After a moment, the fans will slow down or turn off, adapting to the airflow needs of the jukebox's internal components.
3. Close the payment panel by gently pulling it up and shut, then pressing on its front face to engage the locking mechanism.
4. Secure the payment panel by using the key to lock its case.

Contacting TouchTunes Technical Support

If you need help with or have questions about this document, contact TouchTunes by:

- using the e-mail links on the Contacts page on the TouchTunes Dashboard at https://operator.touchtunes.com
- calling TouchTunes 24/7 Service Hotline at 847-353-1954

To help us assist you more effectively with problem reports, this information may be required when contacting TouchTunes Support:

- Jukebox model, such as Playdium, Virtuo, Allegro MX-1, Ovation
- Jukebox ID
- the serial number of any component you believe to be defective
- the date/time of the problem
- actions performed immediately before the problem occurred
- any additional comments

TouchTunes Interactive Networks, Inc.	**TouchTunes Interactive Networks, Inc.**	**Technical Support**
400 Sainte Croix Avenue, Suite 200 E Montreal, Quebec, Canada, H4N 3L4	850 Third Ave, Suite 15C New York, NY 10022 USA	847-353-1954 www.touchtunes.com

Copyright © 2014 TouchTunes Interactive Networks